

How Big Slides in Culebra Cut Close Panama Canal to Vessel Traffic



This is approximately how Culebra cut looks at the present time, with the Panama canal blocked so that it probably cannot be open to traffic before the first of January.

Through the courtesy of President J. A. Kennedy of the Inter-Island, the Star-Bulletin is able to present to its readers today this above remarkable photograph of this troublesome section of the big waterway.

Although this photograph was taken in January, at a time when the first serious slides in Culebra cut began, the slide shown above is practically a replica of the present one, which although much larger, looks much the same as this great mass of mountain-side slid down into the water.

This is one of a dozen photographs showing various portions of the "big ditch," which Mr. Kennedy has at his office in the Inter-Island building. The

handsome panoramas were purchased in Panama last January by Capt. T. K. Clarke, superintendent of docks for the Inter-Island Steam Navigation Company, while Capt. Clarke was seeing the Canal Zone.

According to the latest advices from the canal, it is possible that the latest slide, which is more than 1000 feet long, may be dredged away by November sufficiently to allow vessels of light draft to pass through the rut,

which is the only part of the canal making trouble at the present time. It is doubtful, however, whether the waterway will be in its former good working order much before the first of the year.

The view shown above depicts the slide which took place there in January, and which was cleared away in a comparatively short time. Scientists who have made an examination of the hill which constantly menaces the cut,

state that the slides are due to the pressure of the earth above, crowding down on a loose layer of earth and rock strata at the base.

There is now being considered a project to tunnel into the hill from the other side, and by removing the upper layers of earth to relieve the pressure which causes the present costly and troublesome slides and their consequent tie-ups of canal traffic.

THINK IROQUOIS IS TOO FAR OFF TO GET MESSAGE

New Order to Return By Way of Laysan May Not Have Reached Navy Tug

Has the naval tug Iroquois received the message sent her late yesterday and last night, ordering her to change her course and go to Laysan Island to pick up sojourners there, or is she still plowing the waves for the port too far away as yet to catch the radio?

This is the question which is interesting naval officers here today. If the tug, whose wireless set is of limited radius both for sending and receiving, did not get the radio, it may mean that the departure of the F submarines for San Francisco may be delayed four or five days. Wednesday is the date which had been set for their sailing, towed by the Maryland, Nanahau and Iroquois.

According to a wireless expert who knows what equipment the Iroquois has, she is not able, even under the most favorable conditions, to catch a message sent from a point more than 200 or 300 miles from the ship. If such is the case, the Iroquois is not yet within hearing distance of radios flashed out from this port, and as there is no wireless at Midway Island, from which the Iroquois sailed at 3 o'clock Thursday afternoon (Midway time) or 4:30 Honolulu time, after taking on board the crew of the wrecked American schooner O. M. Kellogg, torn apart on Maro Reef September 15, there is no chance of relaying the message to the tug from Midway.

COCOA TRADE INCREASES.

PHILADELPHIA, Pa.—The United States has broken all records in the last year in its business in cocoa, both raw and refined. This assertion was made yesterday by an official of H. O. Wilbur & Sons, following the receipt of a report from American Consul General Skinner, at London, says the Ledger.

Fourteen seamen were killed when the Japanese battleship Suwo was struck by a shell from a sister ship during night practice off the coast of Fusan, Korea.

FORBES BACKS CIVIC CENTER PLEA IN REPORT

Public Works Department and Other Government Branches Need Fireproof Storage

"The Department of Public Works, the Survey Office, the Registrar of Conveyances and the Land Commissioner are all very badly in need of a fire-proof, burglar-proof, modern building for the use and storage of plans, maps and documents. This is especially true of the Survey Office. A fire would cause incalculable injury to the territorial records and a great many documents could never be replaced."

This is one of the striking paragraphs in the annual report of the public works department, just submitted to the governor by Charles R. Forbes, superintendent. Mr. Forbes makes the statement in his plea for a new civic center, which he says is worthy much consideration and which will be a necessity before long.

Judiciary ground remodeling and improvement also comes in for consideration in the report, which declares that the grounds are at present "in a disgraceful condition."

Along with the report the superintendent submits also a copy of the letter which he sent to the last legislature telling of the disgraceful condition of the Judiciary grounds. "There is no curb inside the grounds," says the letter, "although all of the three streets are curbed outside of the sidewalks."

The statue of Kamehameha stands isolated from any building or tree, and is unprotected. It has suffered much from curio seekers who have broken off pieces of the bronze. The statue has been recently refinished, but it is again badly scratched by vandals.

"I would recommend that we enclose the statue with an iron fence designed consistent with other features of the grounds, the plot surrounding the statue to be planted with grass and properly curbed. I would recommend that the entire area which is not occupied by buildings or pavement be resodded, fertilized and planted with grass and arrangements made for proper irrigation and attention."

Cost of New Prison.

In reference to the territorial prison the superintendent states that to date \$41,955.76 has been expended and obligated. Prison labor is declared to be a logical and economical method of procedure, and it is recommended that the prisoners be kept at the work until the prison is complete.

Superintendent Forbes gives a brief resume of the past history of the Kewalo reclamation project, and states that all of the obstacles which presented themselves at the beginning of his present incumbency 14 months ago are now in a fair way to being overcome. With careful consideration of each step by the attorney-general it is hoped and believed by the superintendent that the present plans will result in an amicable settlement of all the differences that have arisen.

Considerable space is also given to the Waialua reclamation sanitation project, with details of the work. It is stated that there is a daily flow of water in the swamp of 36,000,000 gallons, with more than 600,000 cubic yards of earth necessary to fill the

proposed grades. As the cost of this work would be far more than the territory could afford, new grades were established which answer all the requirements of sanitation and give a minimum amount of fill and cost to property owners. A careful and accurate map of the entire district has also been compiled.

Dredge Will Help Fill Swamp.

In conjunction with other work, investigations and surveys have been made to determine the amount of available material, excellent for the purpose and of a character easily handled by the use of a suction dredge. "In the present project," says the report, "are 32 parcels of land held by 28 owners; the amount of material necessary to fill to the established grade of these various tracts varying from 41 cubic yards to 95,312 cubic yards, the largest being the A. A. Richardson estate."

The actual amount of fill to be brought in is 207,169 cubic yards. The area actually covered by the fill is approximately 1,452,775 square feet. Waikiki Reclamation Job.

For the Waikiki reclamation sanitation project, an initial survey has been made and maps drawn of one unit. It is believed that the work had best be carried out unit by unit. Owing to the fact that there is at present only a little more than \$200,000 available, and that most of this sum will have to be expended for the Waialua work, Waikiki will necessarily be delayed until more funds are procured. The unit measured calls for a fill of 190,280 cubic yards, covering a surface area of 37 acres. The superintendent recommends the project.

In addition to the projects named, mention is made of the Round Top road, the Homestead roads, and the Auwalimu roads. It is stated that the homestead road work has been in general unsatisfactory owing to the homestead laws and insufficient funds for each job.

Mention is also made of the work on the Insane Asylum, the Territorial Marketing building now being constructed, the Hilo kerosene warehouse, which is finished, and the Waimea embankment, also completed.

Considerable discussion is given to the subject of artesian wells with figures showing their flow during the past year. Prevention of overdrafts on artesian supply by legislation is suggested.

In the back portion of the report several pages are given over to a detailed report of the finances of the department. The figures show that of real estate, buildings and equipment, there is a total belonging to the territory of \$759,396.89. For the period from July 1, 1915 to June 30, 1917, loan and special appropriations have been made amounting to \$793,703.96. Collections made by the department for the year ending June 30 amounted to \$49,598.06.

MONSARRAT INSISTS ON "PERFECTLY GOOD BOND"

Willie Moku, charged with assaulting Jonah Davis, was fined \$20 by Judge Monsarrat this morning and later released under bond of \$25. Before he would consider the bond Judge Monsarrat said to Moku's attorney, "You will have to prepare a perfectly good bond before I will consider it." Previous experience with bonds, the judge said, made him cautious.

Davis charged that Moku attacked him because Mrs. Moku had been arrested for disturbing the peace after Davis made complaint to police headquarters. Moku beat Davis badly and the complainant's face was swathed in bandages when he appeared this morning. The defendant claimed that he struck Davis in self defense.

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Preliminary Announcement of Auction Sale of Fine Furniture
We are instructed by Mr. L. C. Ables, Trustee, to sell by Auction at The Honolulu Auction Rooms, Alakea street, the contents of a Modern Home, this sale will be held on THURSDAY, OCTOBER 28, at 10 o'clock. We can recommend this Furniture to discriminating buyers, it consists of really fine goods in Chinese Blackwood beautifully carved, Solid Mahogany Bedroom Set with Twin Brass Beds and White Hair Mattresses, White Enameled Bedroom Set, Golden Oak Dining-Room Set, Two Extra Fine China Cabinets, Fine Wilton Rugs, Rag Rugs, Grass Rugs, Mahogany Auto-piano and 50 Rolls Modern Music, 3 Sectional Bookcases, Fine Poker Table, Reed and Grass Lanai Furniture, Crockery, and many useful articles, all out of one Suburban House.
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